

is obtained by growing it well. To develop the flavor requires a certain amount of sun. Excess of heat, however, must be avoided. It is best therefore to have the berry favored with the forenoon sun, and somewhat protected against the increased heat of the afternoon, especially the first few hours, when I have known exposed berries to get scalded. With a little attention to locality and treatment much can be done to favor this fruit.—*Country Gentleman.*

#### THE NEWER RASPBERRIES.

In answer to frequent inquiries, we give in condensed form some of the results of the experiments which have been made with most of the newer varieties of the raspberry, with the opinions which have been given by different cultivators as to their character and general value. Raspberry culture generally, and the production of new sorts in particular, have received much attention of late years, and deserve still more. Every owner of a garden may have a sufficient plantation of this wholesome and delicious fruit to supply his family, with no more expense and labor than he bestows on his onions and cucumbers, provided he makes a good selection of varieties and gives them as intelligent culture. He wants hardy sorts which will not be winter-killed; they must be so productive as to furnish good crops; the quality must be good, and if they are of large size they may be more rapidly picked. Another important requisite, good bearing, would be more frequently reached if cultivators would bear in mind that suckers are as detrimental to productiveness as a heavy mass of weeds is to a crop of potatoes or corn. The trouble is, they do not cut out the suckers at the right time, but they are allowed to grow till they have choked

the crop before they are thinned out. Select in spring the few shoots which are to grow, not over four or five to the hill at most, and cut out with a sharp hoe every other plant before it is three inches high, and keep all cut the season through. Again, the hardiness will be increased by planting on a well-drained soil with dry bottom.

There are nearly a hundred old sorts which have been described in books and tested in this country, some of which are perhaps as good as anything we have that is new; but the new ones may afford among their large number some better adapted to our wants. We furnish the following brief notes, with the hope that our readers may give additional information from their own experience. Among the red or suckering varieties are the

Herstine, not a new sort, but imperfectly known to cultivators, and for quality hardly equalled by any other. It is quite productive, and the berries are of large size. It is too soft for conveyance to distant markets, but excellent for home use. The chief drawback is its want of hardiness in many localities. But we find by selecting a soil, and giving it cultivation which will prevent late growing and favor early ripening of the wood, that it is scarcely ever injured beyond the tips of the shoots, and in any case laying down for winter would be a sufficient remedy.

Clarke is another sort which has been known for a number of years, but is now passing out of cultivation, on account of its moderate productiveness and the frequent imperfections of the berries. It suckers very freely, and requires the prompt removal of the suckers on their first appearance. With this care, and with pinching back the canes when half grown, it bears well. In some localities it has proved partially tender.